UTILITY **PATENT APPLICATION** TRANSMITTAL. (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.	A2000-701319	U.S 638
First Named Inventor or Application Identifier		431
David Schuttler		03
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Date of Deposit	January 23, 2004	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ESS	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Fee Calculation Sheet (Submit an original, and a duplicate for fee processing)		CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)			
Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)			
3. X Specification [Total pages 13]			ecification Sequence Listing on:		
[9]- pages description		•	CD-ROM or CD-R (2 copies); or		
[1]- pages abstract		ii. D paper (identical to computer copy)			
[3]- pages claims [15] - Total claims	c.		atement verifying identity of above copies		
4. X Drawing(s) (35 USC 113) [Total sheets 5]		ACCOMPANYING APPLICATION PARTS			
5. Oath or Declaration [Total sheets _]	9. 🗆	Assign docum	nment Papers/cover sheet & nents(s)		
 a. Newly executed (original or copy) b. Copy from prior application Serial No.: 		(when	R 3.73(b) Statement there is an assignee) ower of Attorney		
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 		_	h Translation of Document (if applicable)		
			ation Disclosure Statement PTO-1449 opies of IDS Citations		
If box 5b is checked, the entire disclosure of the prior application from which the oath or declaration is supplied is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation can only be		Prelimi	inary Amendment		
			n Receipt Postcard (MPEP 503) Id be specifically itemized)		
relied upon when a portion has been inadvertently omitted from the submitted application parts. 6. Application Data Sheet, See 37 CFR 1.76	15. 🗆	Certifie	ed Copy of Priority Document(s) ign priority is claimed)		
			est and Certification Under 35 U.S.C. b)(2)(B))(ii)		
	17. 🗆	Other:			

18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS				
Correspondence address below				
Customer Number: 37462				

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
NAME	Edward J. Russavage, Reg. No. 43,069	
SIGNATURE	devad Xuexx	
DATE	1/23/2004	